



|  |    |  |          |   |       |          |                               |
|--|----|--|----------|---|-------|----------|-------------------------------|
| FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT                      |    | ATTY DOCKET NO.<br>870-003-128   |          | SERIAL NO. 09/719,440<br>PCT/EP99/03992 |       |          |                               |
|  |    | APPLICANTS: KARWATH et al.   |          |   |       |          |                               |
|  |    | FILING DATE:<br>12 DEC. 2000   |          | ART UNIT: 2837                          |       |          |                               |
| UNITED STATES PATENT DOCUMENTS   |    |  |          |   |       |          |                               |
| EXAM.<br>INITIAL   |    | DOCUMENT<br>NUMBER   | DATE     | INVENTOR/ASSIGNEE                       | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
| RL   |    | 3,873,897  | MAR. '75 | Müller/Papst                            |       |          |                               |
| RL   |    | 5,189,350  | FEB. '93 | MALLETT/J.H. FENNER                     | 318   | 434      |                               |
| RL   |    | 5,903,462  | MAY. '99 | WAGNER + TAYLOR/NASA                    | 364   | 474.1    |                               |
| FOREIGN PATENT DOCUMENTS   |    |  |          |   |       |          |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE     | INVENTOR/ASSIGNEE                       | CLASS | SUBCLASS | TRANSLATION<br>YES/NO         |
| RL   | DE | 42 31 347 C1   | OCT. '93 | KROWORSCH + /SIEMENS                    |       |          | Abs. Only                     |
| RL   | DE | 197 05 543 A1  | AUG. '98 | KENTENICH/PRETTL                        |       |          | NO                            |
| RL   | DE | 197 16 520 A1  | NOV. '98 | GRIMM + /BOSCH GmbH                     |       |          | =USP 6,369,472                |
| RL   | GB | 2 215 148  | SEP. '89 | MALLETT/J.H. FENNER                     |       |          | =USP 5,189,350                |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |  |          |   |       |          |                               |
| RL   |    | BROD, Günter: "Nichts bleibt verborgen," In: <u>drive &amp; Control</u> 2-3/93, S.10, S.11.  |          |   |       |          |                               |
| RL   |    | FICHTNER, Helmut: "Antrieb mit Eigeninitiative," In: <u>Industrie-Elektrik + Elektronik</u> , 35. Jg. 1990, Nr. 1, S. 50,51.   |          |   |       |          |                               |
| RL   |    | SCHIFTNER, K.: "Antriebssysteme für die Traktion," In: <u>ELIN-Zeitschrift</u> 1990, H. 1/2, S. 7-20.  |          |   |       |          |                               |
| RL   |    | ACHENBACH, Joachim, "Hat sich gemausert," In <u>Elektrotechnik</u> , Vol. 73, No 1/2, pp 28-33 (15 FEB. 1991).   |          |   |       |          |                               |
| RL   |    | PELTOLA, Mauri, et al.: "ACS 600-Antriebe mit direkter Drehmomentregelung," In: <u>ABB Technik</u> 6/1997, S. 31-39.   |          |   |       |          |                               |
| RL   |    | GEDEON, Georg et al., "Mikrocomputer steuert Antrieb für Intercity Express," in: <u>Energie &amp; Automation</u> , Vol. 11, No. 1, pp. 22-23, (1989).  |          |   |       |          |                               |
| RL   |    | AWC Incorporated, "SIEMENS Variable Frequency Drives," retrieved 6 NOV. 2001 from <a href="http://WWW.AWC-CORP.COM/PRODUCTS/Siemens_VFDs.html">WWW.AWC-CORP.COM/PRODUCTS/Siemens_VFDs.html</a> . |          |   |       |          |                               |
| Examiner   |    | <i>Rita Lykina</i>   |          | Date: 7/16/04                           |       |          |                               |